



UNCHING INDUSTRY CO.,LTD.

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PRODUCT SPECIFICATION

POLY ALUMINIUM CHLORIDE

CHEMICAL ANALYSIS :

Appearance	Clear colourless liquid or light brown		
Al ₂ O ₃	10 - 11	%	
Basicity	45 - 65	%	
pH(10 g/dm ³ solution) @ 20 °C	3.5 - 5.0		
Specific Gravity @ 20 °C	1.19	min.	
Sulphate (SO ₄)	3.0	%	max.
Ammonium salt (Calculated as N)	100	mg/kg	max.
Arsenic (As)	1.0	mg/kg	max.
Iron (Fe)	100	mg/kg	max.
Manganese (Mn)	15	mg/kg	max.
Cadmium (Cd)	1.0	mg/kg	max.
Lead (Pb)	5	mg/kg	max.
Mercury (Hg)	0.1	mg/kg	max.
Chromium (Cr)	5	mg/kg	max.

DERIVATION

- ★ Action of chloride on Ferrous sulphate or chloride

CONTAINERS

- ★ In 30 kg. of plastic carboys

Delivery in bulk by tank car cap 2.0 - 15 MT./Trip

USES

- ★ Treatment of sewage and industrial wastes ; etching

Agent for engraving photography , and printed circuitry;

Catalyst ; Mordant ;Oxidizing, Chlorinating and condensing

Agent, Disinfectant, Pigment, Feed additive, water